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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

Phoenix, Arizona

Applicant -

Joseph Z. Lu

Group -

2124

Serial No. -

10/719,189

Examiner -

TBD

Filed -

11/21/2003

Atty Docket No. -

120 06794US

For -

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## Dear Sir:

In accordance with Applicants' duty of disclosure under 37 C.F.R. §1.56, you will find attached hereto form PTO-1449, listing information which may be material to the patentability of this application, previously filed.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, in accordance with the provisions of 37 C.F.R. §1.97(b).

The information disclosed was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Form PTO-1449, List of Prior Art Cited by Applicant, cites one U.S. patent, one foreign patent, and one publications, the European Patent Office Search Report.

None of the aforementioned documents appear to describe or suggest that which is recited by the claims of the present invention.

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PATENT Serial No. 10/719,189

PAGE 1

The references listed above and on the attached form PTO-1449 are cited for the consideration by the Patent and Trademark Office, but no representation is hereby made that the references are "prior art" within the meaning of 35 U.S.C. §102 or 103. Moreover, the explanation above is not to be taken as a representation that the references have been thoroughly reviewed. In particular no representation is intended as to the relevance of any portion of a reference.

ly submitted.

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## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to the Assistant Commissioner of Patents, POB 1450, Alexandria, VA, 22313-1450:

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PAGE 2

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O TO THE STATE OF	Application Number	10/719,189		
STATEMENT BY APPLICANT	Filing Date	11/21/2003		
	First Named Inventor	Joseph Z. Lu		
6/	Art Unit	2124		
(USE AS MANY SHEETS AS NECESSARY)  Sheet 1 01 2	Examiner Name			
Since T	Attorney Docket Number	120 06794US		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number			Publication Date	Name of Patentee or	Pages, Columns, Lines Where
	No.1	Number		Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Releva Figures Appear
		US	6278899	B1	8/21/2001	Stephen Piche et al.	
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	FOREIGN PATENT DOCUMENTS							
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	INO.	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code⁵ (if known)	MM-DD-YYYY	Document	Passages or Relevant Figures Appear	•
		EP	0261765	A2	3/30/1988	The Babcock & Wilcox Company		Х
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Substitute for form 1449B-PTO	Application Number	10/719,189	
INFORMATION DISCLOSURE	Filing Date	11/21/2003	
STATEMENT BY APPLICANT	First Named Inventor	Joseph Z. Lu	
(USE AS MANY SHEETS AS NECESSARY)	Group Art Unit	2124	
Sheet 2 Of 2	Examiner Name		
5.100.	Attorney Docket Number	I20 06794US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
		OLSSON G: "CONTROL OF WASTEWATER TREATMENT SYSTEMS" ISA TRANSACTIONS, INSTRUMENT SOCIETY OF AMERICA. PITTSBURGH, PA USA, Vol 31, no. 1. January 1992 (1992-01), pages 87-96.		
		International Search Report, dated 4/6/2005, relative to PCT application No. PCT/US 2004/38871, the foreign equivalent to the instant U.S. application 10/719,189.		
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